Appendix 4: Example CAP 747 GR 4 AFM Supplement

<ORGANISATION IDENTIFICATION>

Supplement No. <xxxxx> **Issue:** <xx>

Aircraft Type: <xxxxxxxx>

Registration Mark: <xxxxxx> **Aircraft Serial No:** <xxxxxxx>

ADDITIONAL LIMITATIONS AND INFORMATION FOR CERTIFICATION FOR COMPLIANCE WITH CAP 747 MANDATORY REQUIREMENTS FOR AIRWORTHINESS – GENERIC REQUIREMENT No.4

The limitations and information contained herein either supplement or, in the case of conflict, override those in the flight manual.

LOW BUS VOLTS WARNING

A steady/flashing warning light is installed which will illuminate if the output of the generators / alternators reduces to a level where the battery supplies power to the bus bar.

NORMAL PROCEDURES

Before engine start

Gen/Alt 1 and 2	-	OFF
Battery	-	ON
Check low volts warning light	-	ON

After engine start

Gen/Alt 1 and 2	-	ON
Battery	-	ON
Check low volts warning	-	OFF

EMERGENCY PROCEDURES

If warning light illuminates during flight

1) Check Gen/Alt 1 and 2 ammeters

2) If both read zero – Switch OFF all electrical services except:

Internal Lights
Instrument Lights
Engine Instruments
Warning Lights
VHF COMM No.1
VHF NAV
Turn and Slip Indicator (Pilot)
Landing Light
Undercarriage Operation
Undercarriage Warning

3) Restrict VHF communication transmission to 3 minutes maximum During the flight

4) Land as soon as possible

Note: Battery duration will be at least 30 minutes.
Other electrical services may be used at the Pilot's discretion, but the battery duration will be reduced pro-rata.

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Applicable Minor Mod:

EASA Approval Number (or CAA Approval Number for Non EASA Minor Modifications):

Date: